

Claims

1. A disengageable ski binding having a standing and/or carrying plate (5) which is provided as a standing surface for a ski boot and is arranged on a base part (2), which is mounted on the ski and/or can be securely firmly on the ski, such that it can be rotated about a vertical axis of the base part counter to an adjustable resistance of a first latching device (7), and having disengageable front and rear boot and/or sole holders (8, 9) which are arranged on the standing and/or carrying plate (5) and which, in a use position, interact in a form-fitting manner with mating surfaces or elements (18, 22) on the boot and/or boot sole and fix these essentially firmly on the standing and/or carrying plate, it being the case that the rear sole holders (9) can be adjusted into a release position counter to the adjustable resistance of a second latching arrangement (13), which is separate from the first latching device (7), and/or the front boot and/or sole holders (8) are locked within a predetermined angle-of-rotation region of the standing and/or carrying plate (5), at least essentially without affecting the resistance of the first latching device (7), and are unlocked outside the region of rotation.
2. The ski binding as claimed in claim 1, wherein the rear sole holders (9) can be disengaged essentially only in the vertical direction.
3. The ski binding as claimed in claim 1 or 2, wherein the standing and/or carrying plate (5) on the base part (2) is assigned a moment support (41) by means of which torques which act on the standing and/or carrying plate (5) in respect of a transverse axis are converted into torques in respect of the vertical axis of the standing and/or carrying plate (5), which assist the standing and/or carrying plate (5) to rotate further about the vertical axis, as soon as the standing and/or carrying plate leaves a central position, or a central position region, with rotation about its vertical axis.
4. The ski binding as claimed in claim 3, wherein the moment support is effective when the skier falls in the forward direction.

5. The ski binding as claimed in claim 3 or 4, wherein the moment support is effective when the skier falls in the rearward direction.
6. The ski binding as claimed in one of claims 1 to 5, wherein the rear boot and/or sole holders (9) have a latchable release position, from which they can be adjusted into the use position, when the skier steps into the binding, by interaction with at least one stop (19') on the boot.
7. The ski binding as claimed in one of claims 1 to 6, wherein the rear boot and/or sole holders (9) are assigned a manually actuable actuating lever (14).
8. The ski binding as claimed in one of claims 1 to 7, wherein the rear boot and/or sole holders (9) can be pivoted about a transverse axis.
9. The ski binding as claimed in one of claims 1 to 8, wherein the front boot and/or sole holders (8) can be pivoted about essentially horizontal longitudinal axes.
10. The ski binding as claimed in one of claims 1 to 8, wherein the front boot and/or sole holders (8) are arranged such that they can be pivoted about essentially vertical axes.
11. The ski binding as claimed in one of claims 1 to 8, wherein the base part is designed as a base plate (2) which bears the standing and/or carrying plate (5) and which is connected at its front end to a bearing part (3), which is mounted on the ski and/or can be fitted firmly on the ski, such that it can be pivoted about a transverse ski axis, and which can be arrested firmly on the ski at its rear end by means of a further bearing part (4).
12. The ski binding as claimed in claim 11, wherein the further bearing part (4) can be adjusted between a position in which the base plate (2) is locked and one in which the base plate

(2) is released.